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FIG. 1

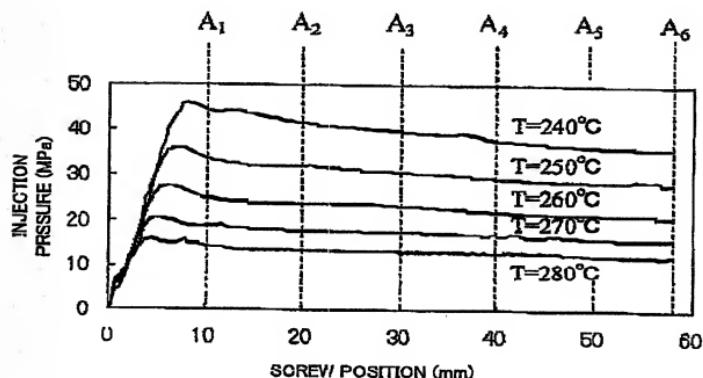
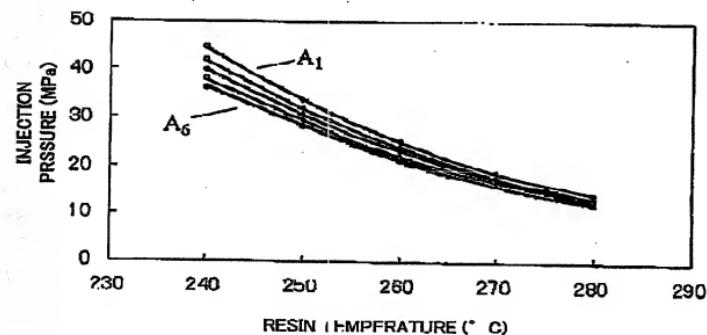


FIG. 3



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FIG. 2

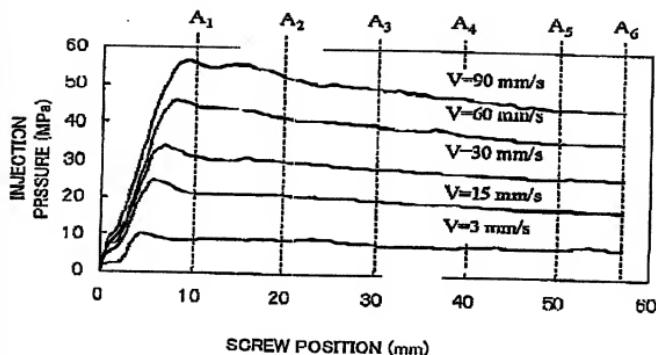
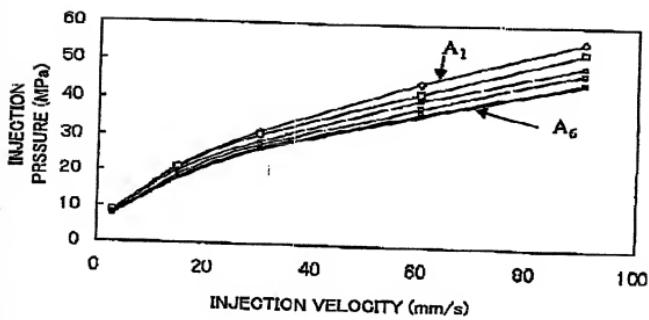


FIG. 4



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FIG. 5

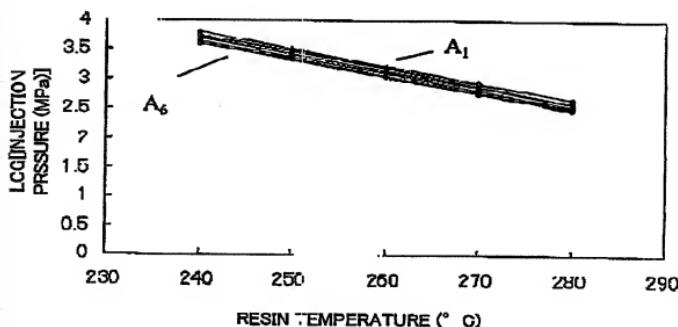
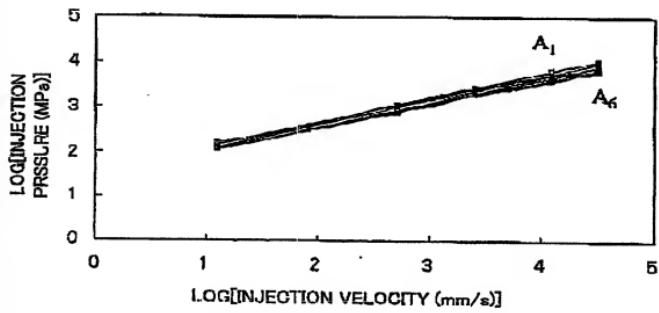
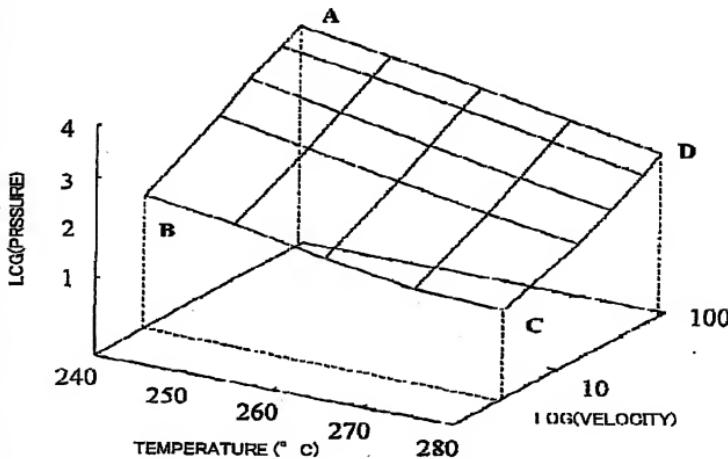


FIG. 6



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FIG. 7



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FIG. 8

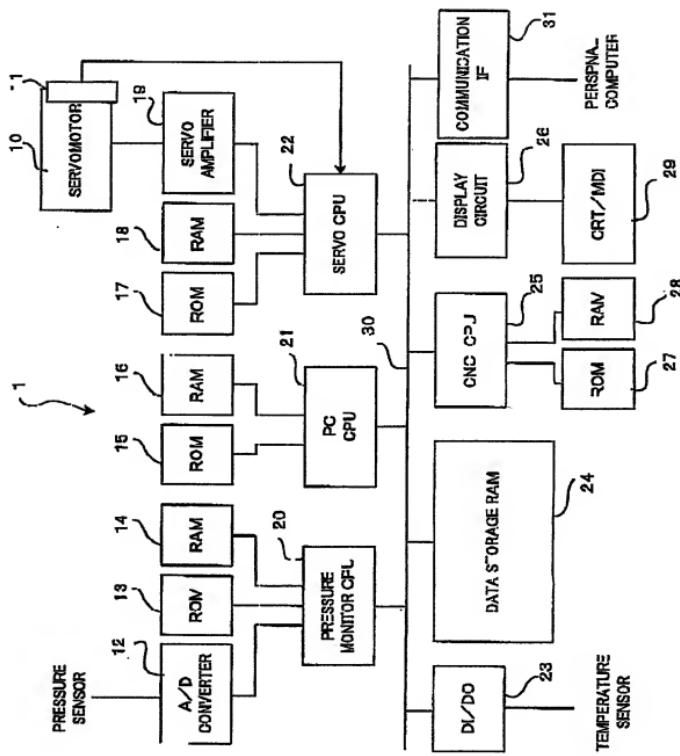
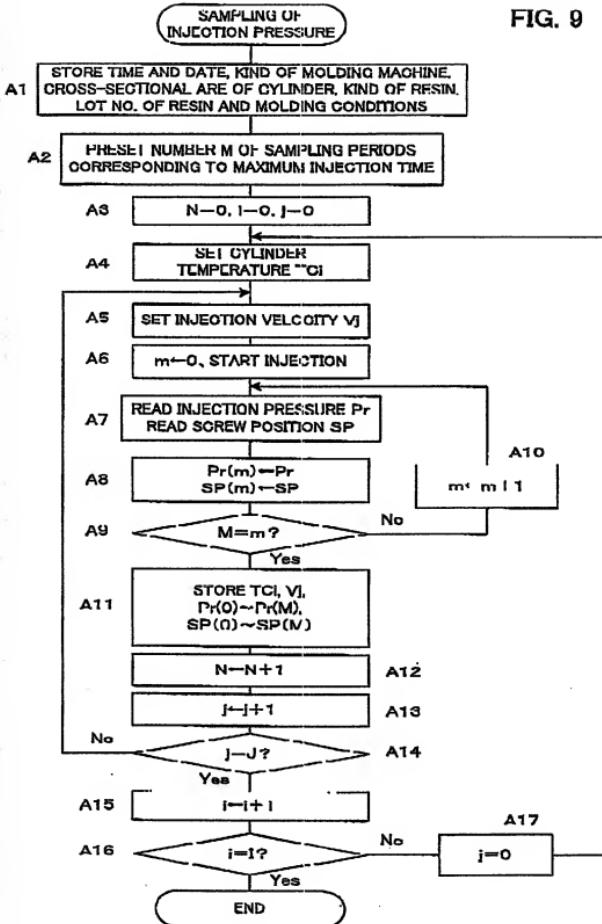


FIG. 9



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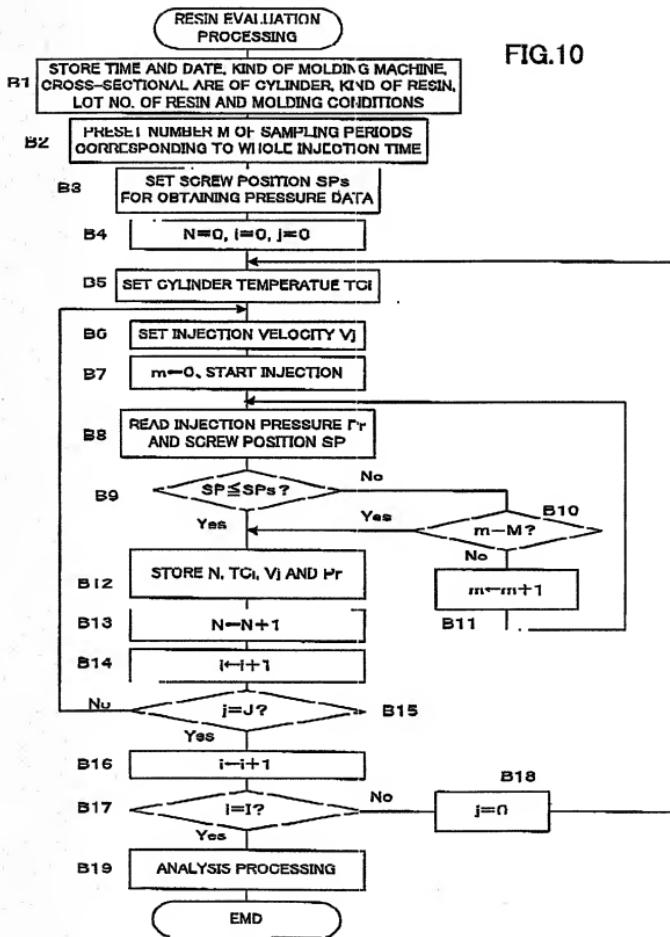


FIG. 10

J. CLIMATE

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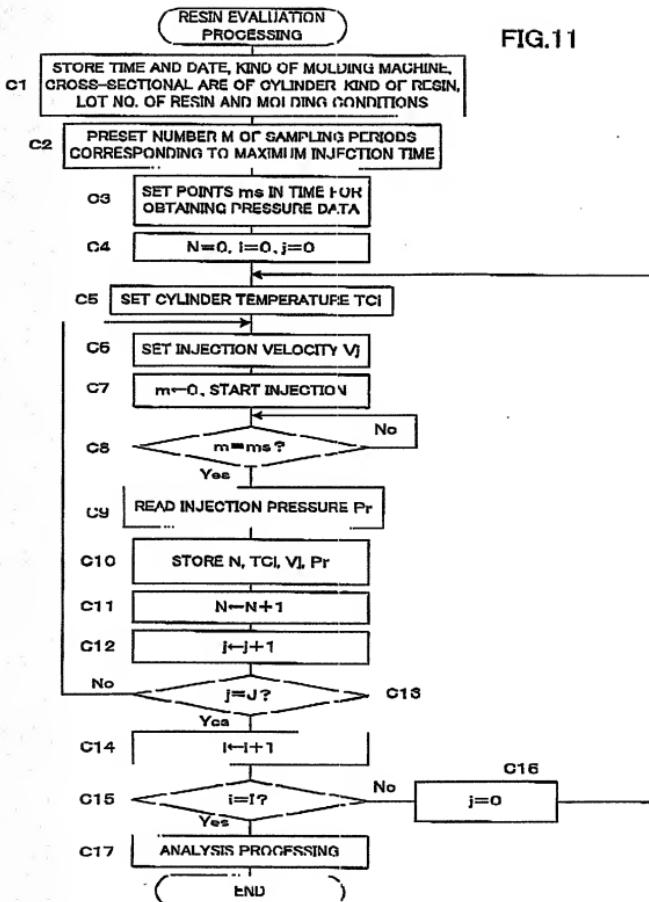


FIG.11

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FIG.12

| N      | TEMPERATURE | VELOCITY | TIME m | Tb-1     |          |
|--------|-------------|----------|--------|----------|----------|
|        |             |          |        | PRESSURE | POSITION |
| 0      | TC0         | V0       | 0      | Pr(0)    | SP(0)    |
|        |             |          | 1      | Pr(1)    | SP(1)    |
|        |             |          | ·      | ·        | ·        |
|        |             |          | M      | Pr(M)    | SP(M)    |
| 1      | TC0         | V1       | 0      | Pr(0)    | SP(0)    |
|        |             |          | ·      | ·        | ·        |
|        |             |          | M      | Pr(M)    | SP(M)    |
|        |             |          | ·      | ·        | ·        |
| J-1    | TC0         | V(J-1)   | 0      | Pr(0)    | SP(0)    |
|        |             |          | ·      | ·        | ·        |
|        |             |          | M      | Pr(M)    | SP(M)    |
|        |             |          | ·      | ·        | ·        |
| J      | TC1         | V0       | 0      | Pr(0)    | SP(0)    |
|        |             |          | ·      | ·        | ·        |
|        |             |          | M      | Pr(M)    | SP(M)    |
|        |             |          | ·      | ·        | ·        |
| 2J-1   | TC1         | V(J-1)   | 0      | Pr(0)    | SP(0)    |
|        |             |          | ·      | ·        | ·        |
|        |             |          | M      | Pr(M)    | SP(M)    |
|        |             |          | ·      | ·        | ·        |
| (I-1)J | TCI-1       | VJ       | 0      | Pr(0)    | SP(0)    |
|        |             |          | ·      | ·        | ·        |
|        |             |          | M      | Pr(M)    | SP(M)    |
|        |             |          | ·      | ·        | ·        |
| IJ-1   | TCI-1       | V(J-1)   | 0      | Pr(0)    | SP(0)    |
|        |             |          | ·      | ·        | ·        |
|        |             |          | M      | Pr(M)    | SP(M)    |
|        |             |          | ·      | ·        | ·        |

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FIG.13

| N      | TEMPERATURE | VELOCITY | PRESSURE |
|--------|-------------|----------|----------|
| 0      | TC0         | V0       | Pr0      |
| 1      | TC0         | V1       | Pr1      |
| ⋮      | ⋮           | ⋮        | ⋮        |
| J-1    | TC0         | V(J-1)   | Pr(J-1)  |
| J      | TC1         | V0       | Pr0      |
| ⋮      | ⋮           | ⋮        | ⋮        |
| 2J-1   | TC1         | V(J-1)   | Pr(J-1)  |
| ⋮      | ⋮           | ⋮        | ⋮        |
| ⋮      | ⋮           | ⋮        | ⋮        |
| (I-1)J | TCI         | V0       | Pr(0)    |
| ⋮      | ⋮           | ⋮        | ⋮        |
| ⋮      | ⋮           | ⋮        | ⋮        |
| J-1    | TCI         | V(J-1)   | Pr(J-1)  |

Tb-2

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FIG.14

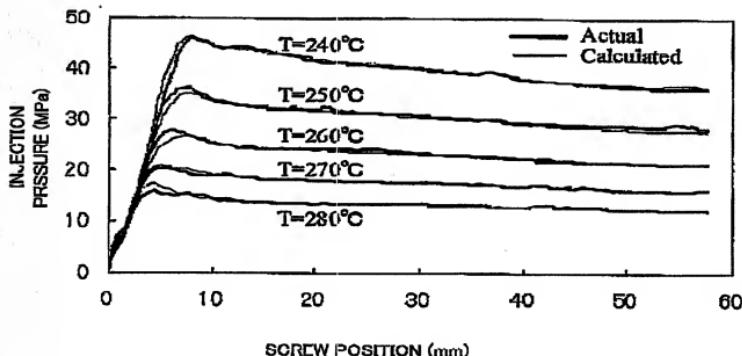
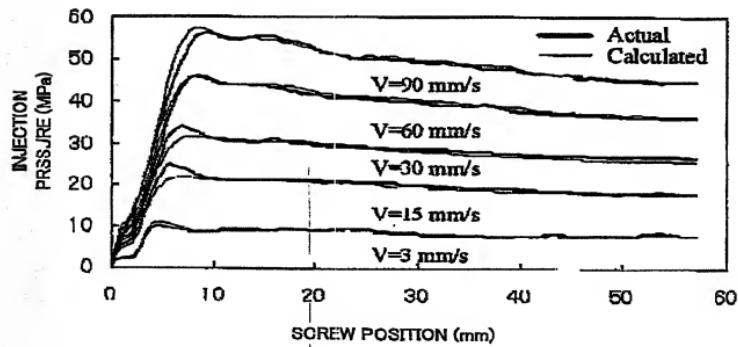


FIG.15



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FIG.16

EINDEHOVEN, 5658 EINDHOVEN

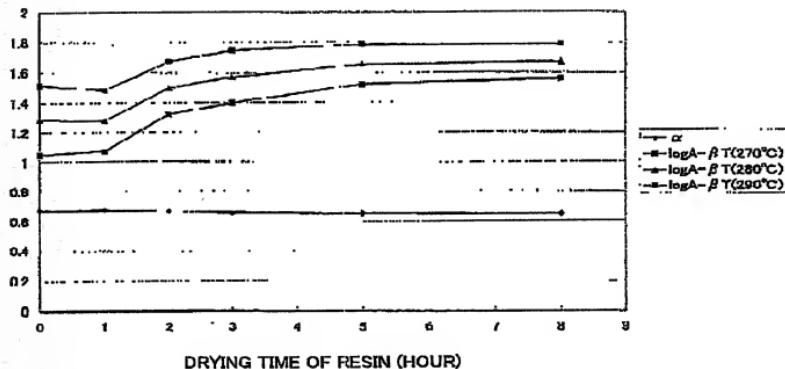


FIG.17

